

Abstract

[0023] A driveshaft assembly having two CV joints and an intermediate shaft. One of the CV joints (11) includes an outer joint part (12) with first ball tracks (14), an inner joint part (17) with second ball tracks (18), and balls (19) held in a common plane by a cage (20). First and second angles of intersection of the ball tracks (14, 18) of a pair of tracks are identical in size and are positioned symmetrically relative to the joint axis. The ball cage (20) is axially fixed in the constant velocity joint. The intermediate shaft includes a longitudinal plunging unit (41) having a sleeve (42) with first ball grooves (43) which extend axially, a journal (44) with second ball grooves (45) which extend axially, balls (46) which are held in a cage (47) in groups in pairs of the first and second ball grooves (43, 45).